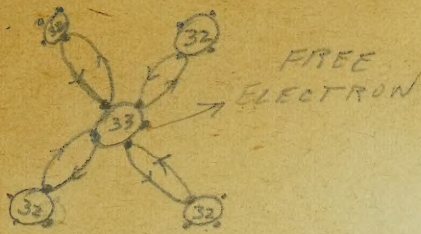
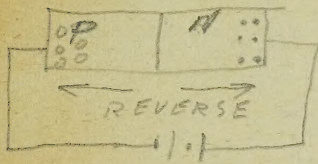
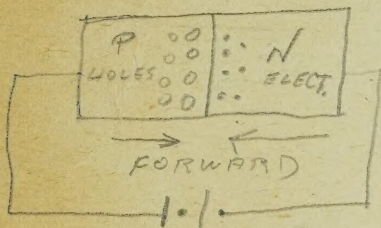


Experiment 2
April - 4 - 57



Reversed
2-10

87%

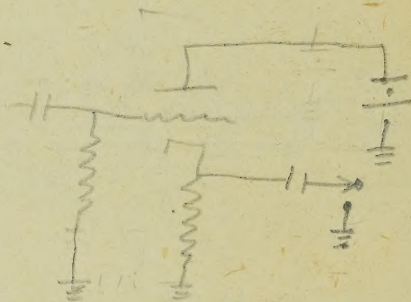
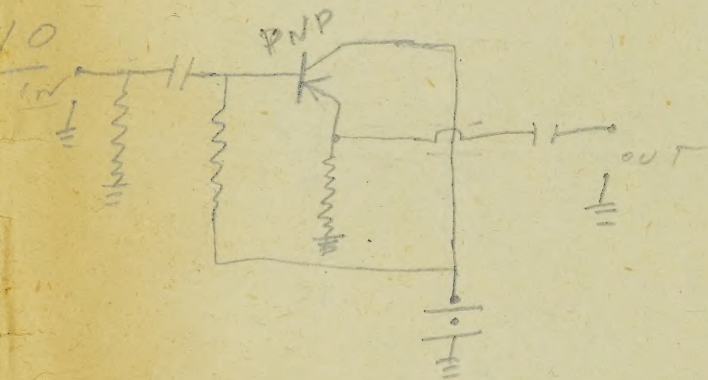
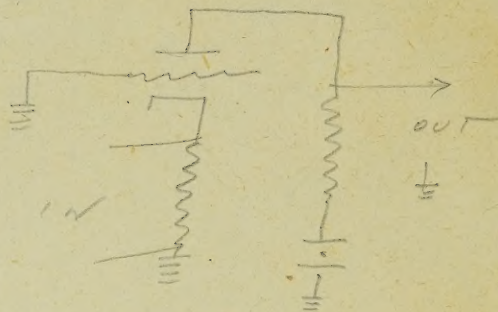
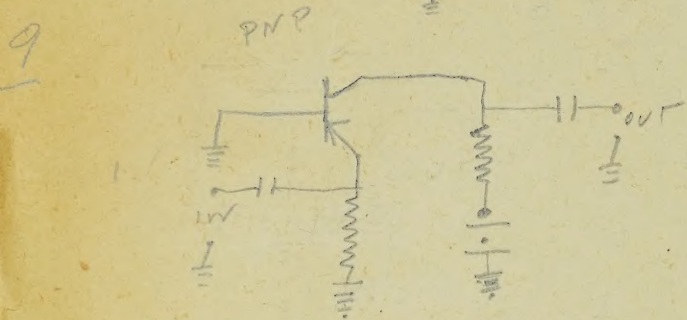
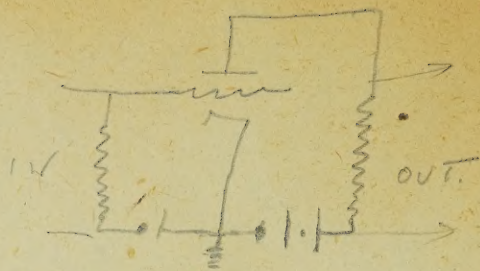
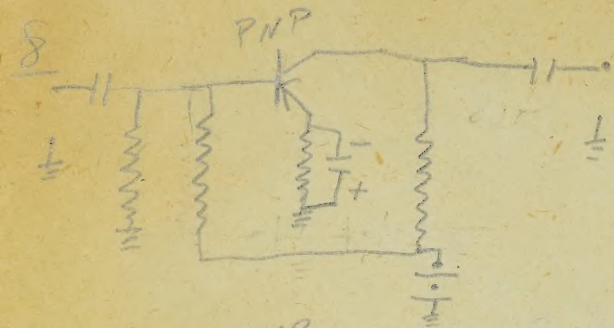


injected

5 The holes are reflected by the positive potential on the emitter, (towards the base). There is a potential difference between the emitter and the base, which the carriers must overcome to get through. Once in the base, the potential difference between the base and collector aids the carriers to move from the base to the collector, being helped along by the attraction of the negative potential on the collector.

6 Alpha is current gain. It is the ratio of collector current to emitter current.

2 Beta is the current gain in the grounded emitter circuit. It is the ratio of collector current to base current.



Lucas

